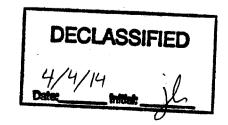
HRS COVER SHEET



FACILITY NAME: C & D Batteries, Huguenot, NY
EPA I.D. #: NYD 064337298
ORIGINAL PRIORITY: Low
REVIEWED BY: FIT-2, Jane Bullis
REASSESSED PRIORITY: NFRAP
REVIEWED BY:
COMMENTS: There is a potential for contamination of the
groundwater with lead from the manufacturing process. The NYDEC has a
Phase II investigation planned for the site. Hazardous waste generated
on-site is stored for off-site shipment in accordance with RCRA manifest
requirements.
PREPARER: Kate Donelly DATE: 9/7/88
·



Cand D Batter

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HRS	S	5 ²
Groundwater Route Score (Sgw)	0	0
Groundwater Route Score (S_{gw}) Surface Water Route Score (S_{sw}) Air Route Score (S_a) $S_{gw}^2 + S_{sw}^2 + S_a^2$ O		O
Air Route Score (Sa)	0	0
$s_{gw}^2 + s_{sw}^2 + s_a^2$		0
$\sqrt{s_{gw}^2 + s_{sw}^2 + s_a^2}$		0
$\sqrt{s_{gw}^2 + s_{sw}^2 + s_a^2} / 1.73 = s_M =$		0

WORKSHEET FOR COMPUTING SM

PRO	s	s ²		
Groundwater Route Score (Sgw)	25.4	645.16		
Surface Water Route Score (S _{SW})	4,5	20,25		
Air Route Score (Sa)	0.0	0,00		
$s_{gw}^2 + s_{sw}^2 + s_{a}^2$		665.41		
$\sqrt{s_{gw}^2 + s_{sw}^2 + s_a^2}$		25.7		
$\sqrt{s_{gw}^2 + s_{sw}^2 + s_a^2} / 1.73 - s_M -$		14.9		

WORKSHEET FOR COMPUTING SM

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		Ground Water Route Work Sheet				
	Rating Factor		Multi- plier	HRS	Max. Score	PRO
0	Observed Release	0 45	1	0	45	0
		e is given a score of 45, proceed to line 4. e is given a score of 0, proceed to line 2.				
2	Route Characteris Depth to Aquifer		2	6	6	6
	Concern Net Precipitation Permeability of t	ne 0 1 2 3	1 1	2 3	3 3	2 3
	Unsaturated Zo Physical State	0 1 2 ③	1	3	3	3
		Total Route Characteristics Score		14	15	14
3	Containment	(9 1 Q 3	1	0	3	2
4	Waste Characteris Toxicity/Persiste Hazardous Wast Quantity	ance 0 3 6 9 12 15 📵	1	18	18	18 Z
	·					
		Total Waste Characteristics Score	_	19	26	20
3	Targets Ground Water U Distance to Nea Weil/Population Served	rest \ 0 4 6 8 10	3	6 20	9 40	6 20
		Total Targets Score		27	49	26
固		multiply 1 x 4 x 5 nultiply 2 x 3 x 4 x 5		26	57.330	14,560
0	Divide line 6 b	y 57,330 and multiply by 100	Sgw-	0		25.4

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	Surface Water Route Work Sheet				
Rating Factor	Assigned Value (Circle One)	Multi- plier	HRS	Max. Score	PRO
1 Observed Release	(a) 45	1	0	45	0
_	n a value of 45, proceed to line 4. n a value of 0, proceed to line 2.				
Route Characteristics Facility Slope and Interven	ning 0 ① 2 3	1	ì	3	1
Terrain 1-yr. 24-hr. Rainfall Distance to Nearest Surf	0 1 2 3 ace 0 1 2 3	1 2	26	3 6	26
Water Physical State	0 1 2 3	1	3	3	3
	Total Route Characteristics Score		12	15	12
3 Containment	(0, 1 (2) 3	1	0	3	2
Waste Characteristics Toxicity/Persistence Hazardous Waste Quantity	0 3 6 9 12 15 (B) 0 (1) (2) 3 4 5 6 7 8	1	18	18 8	18 2
	Total Waste Characteristics Score			26	
	TOTAL WASTE CHARACTERISTICS SCOTE	,	19		20
5 Targets Surface Water Use Distance to a Sensitive Environment	0 1 2 3 0 1 2 3	3 2	6 0	9 6	6 0
Population Served/Dista to Water intake Downstream	TO 4 6 8 10 12 16 18 20 24 30 32 35 40		0	40	D
	Total Targets Score		6	55	6
6 If line 1 is 45, multiply	/ 1 × 4 × 5 2 × 3 × 4 × 5		6	64,350	2880
7 Divide line 6 by 64,35	and multiply by 100	Saw	. 0		4.5

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		Air Route Work Sh	eet				
	Rating Factor	Assigned Value (Circle One)		Multi- plior	Score	Max. Score	PRO
1	Observed Release	6 45		1	O	45	0
	Date and Location:	•				وبنها سهدند	i
	Sampling Protocol:	<i>*</i>					
	If line 1 is 0, 15 If line 1 is 45, 1	e-S _e = 0. Enter on line 3 hen proceed to line 2					
2	Waste Characteristi Reactivity and	cs 0 1 2 3	•	1		3	•
	Incompatibility Toxicity Hazardous Waste	0 1 2 3 0 1 2 3 4 5	678	3		9	_
	Quantity		•	• •			
							~
	1: 1:	Total Waste Characteristics	s Score			20	
3	Targets Population Within 4-Mile Radius Distance to Sensi	21 24 27 30		1 2	:	3 0	• •
•	Environment Land Use	0123		4		3	
•							
		Total Targets Score)			39	
4	Multiply 1 × 2] x [5]	-			35,10	0
<u></u>	Divide line [4] to	y 35,100 and multiply by 100	······································	8.	, ()	0